

**From:** [Young, Howard S.](#)  
**To:** [Zhen, Davis](#); [Sheldrake, Sean](#)  
**Cc:** [Scott Coffey](#)  
**Subject:** EPA oversight on fish acoustics study - no room on the boat for oversight staff  
**Date:** Sunday, April 29, 2018 9:27:39 PM  
**Attachments:** [ATT00001.txt](#)

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Sean and Davis,

Per my call with Davis yesterday, CDM Smith staff (Jason Silvertooth) are scheduled to continue oversight of the acoustic fish tracking study on Monday during the startup of the fish tagging work. One issue that came up today was that the Gravity Marine representative informed Kyle Vickstrom that during the fish tagging, the boats used for the fish capture will not have any room for EPA oversight staff and EPA will only be able to observe the tagging activities at the land-based surgery station. This limitation will prevent EPA oversight staff from observing some important steps in the process such as GPS locating of the capture locations, fish handling during capture and live well storage, the tagged fish release process, and general documentation of the capture and release. CDM Smith's oversight plan for this was to observe the fish capture on the boat, tagging at the land-based surgery station, and then the release to the river. Not clear why they have not arranged a second boat for EPA oversight as they did during the radio receiver deployment.

If EPA feels it is critical to observe the fish capture and release work, then we recommend that the PreRD Group make provisions for EPA oversight staff to be onboard the fish capture and release boats or provide an observation boat. I drafted the following example email for EPA to use in communicating this.

Ken,

EPA oversight of the fish acoustic fish tracking study will require our field oversight staff to be onboard the boats used for fish capture and the release of tagged fish. We were informed today by staff on the Gravity sediment sampling vessel that there will be no room on the fish capture boats for EPA oversight staff. Please make arrangements for EPA oversight staff to observe the fish capture and tagged fish release activities prior to initiating any work.

Thank you,

Davis Zhen

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**From:** Pagliughi, Steve <Steve.Pagliughi@aecom.com>

**Sent:** Sunday, April 29, 2018 9:40 AM

**To:** Young, Howard S. <younghs@cdmsmith.com>

**Cc:** McCarthy, Ryan <Ryan.McCarthy@aecom.com>; Pretare, Jennifer <jennifer.pretare@aecom.com>; Ruffle, Betsy <betsy.ruffle@aecom.com>

**Subject:** PH Fish Tracking Study - Meet Time and Locations

**PRIVILEGED AND CONFIDENTIAL/JOINT DEFENSE COMMUNICATION/ATTORNEY WORK PRODUCT**

**Howard:**

We will be meeting at 0800 on Monday April 30 and at 0630 each sample day thereafter. We are planning to sample through Friday May 4.

We will meet each morning at 6211 N Ensign St, Portland, OR 97217. This is also the location that will function as the center of activities for this project.

If there is a change of plans I will let you know immediately. Thanks and if you have any questions please feel free to contact me.

**Steve Pagliughi**

Senior Fisheries Biologist

Environment

Cell 916-715-5929

[steve.pagliughi@aecom.com](mailto:steve.pagliughi@aecom.com)



2020 L Street, Suite 400, Sacramento, CA 95811 USA

T +1 916.414.5800 F +1 916.414.5850

[www.aecom.com](http://www.aecom.com)